

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Currently Amended) A method of wagering, comprising:~~The method of claim 1, further comprising:~~  
receiving a primary wager from a primary player regarding an outcome of a gaming event;  
transmitting primary wager information to a host computing system located in a secure area;  
receiving a secondary wager placed by a secondary player via a handheld wireless communications device, the secondary wager regarding an outcome of the primary wager of the primary player;  
transmitting secondary wager information to the host computing system;  
determining the outcome of the gaming event;  
determining the outcome of the primary wager at the host computing system based on the determined outcome of the gaming event; and  
determining the outcome of the secondary wager at the host computing system based on the determined outcome of the primary wager.
3. (Currently Amended) The method of claim ~~1~~2, further comprising:  
~~determining the outcome of the gaming event;~~  
~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~  
paying winnings to the primary player if the outcome of the primary wager is successful; and

collecting the wager from the primary player if the outcome of the primary wager is unsuccessful.

4. (Currently Amended) The method of claim 12, further comprising:  
~~determining the outcome of the gaming event;~~  
~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~  
paying winnings to the primary player if the outcome of the primary wager is successful;  
collecting the wager from the primary player if the outcome of the primary wager is unsuccessful;  
~~determining the outcome of the secondary wager based on the determined outcome of the primary wager;~~  
paying winnings to the secondary player if the outcome of the secondary wager is successful; and  
collecting the wager from the secondary player if the outcome of the secondary wager is unsuccessful.

5. (Currently Amended) The method of claim 12, further comprising:  
determining statistics for the primary player based the success of primary wagers placed by the primary player; and  
displaying the determined statistics for the primary player to at least the second player via the handheld wireless communications device.

6. (Currently Amended) The method of claim 12, further comprising:  
determining odds for the secondary wager based at least in part on the success of a number of previous primary wagers placed by the primary player; and  
displaying the determined odds to at least the secondary player via the handheld wireless communications device.

7. (Currently Amended) The method of claim 42, further comprising:  
determining odds for the secondary wager based at least in part on the success of a number of previous primary wagers placed by the primary player; and  
determining an amount to pay the secondary player if the secondary wager is successful based on the determined odds for the secondary wager.

8. (Currently Amended) The method of claim 42, further comprising:  
receiving a tertiary wager placed by ~~from~~ a tertiary player regarding an outcome of the secondary wager of the secondary player; and  
transmitting tertiary wager information to the host computing system.

9. (Currently Amended) The method of claim 42 wherein receiving a primary wager from a primary player regarding an outcome of a gaming event includes receiving at least one wagering piece from the primary wager at a gaming event site at which an occurrence of the gaming event takes place.

10. (Currently Amended) The method of claim 42 wherein receiving a primary wager from a primary player regarding an outcome of a gaming event includes receiving at least one wagering piece from the primary wager at a remote site, the remote site being remote with respect to a gaming event site at which an occurrence of the gaming event takes place.

11. (Currently Amended) The method of claim 42 wherein receiving a primary wager from a primary player regarding an outcome of a gaming event, includes, receiving at least one wagering piece at a gaming table.

12. (Currently Amended) The method of claim 42 wherein receiving a primary wager from a primary player regarding an outcome of a gaming event, includes, receiving at least one of cash and a wagering piece at a gaming machine.

13. (Currently Amended) The method of claim ~~4~~2 wherein receiving a secondary wager from a secondary player regarding an outcome of the primary wager of the primary player, includes receiving a communication from the handheld wireless communications device located at a remote site, the remote site being remote with respect to a site of an occurrence of the gaming event.

14.-15. (Canceled)

16. (Currently Amended) The method of claim ~~4~~5~~21~~, further comprising:  
~~wherein receiving primary wager information regarding a primary wager placed by a primary player regarding an outcome of a gaming event, includes~~  
automatically detecting by a gaming processor at least one wagering piece placed on a gaming table by the primary player before an occurrence of the gaming event, the gaming processor located remotely with respect to the secure host computing system.

17. (Currently Amended) The method of claim ~~4~~5~~16~~ wherein ~~receiving primary wager information regarding a primary wager placed by a primary player regarding an outcome of a gaming event,~~ automatically detecting by a gaming processor at least one wagering piece placed on a gaming table by the primary player includes automatically imaging at least one wagering piece placed on a gaming table by the primary player before an occurrence of the gaming event.

18. (Currently Amended) The method of claim ~~4~~5~~16~~ wherein ~~receiving primary wager information regarding a primary wager placed by a primary player regarding an outcome of a gaming event,~~ automatically detecting by a gaming processor at least one wagering piece placed on a gaming table by the primary player includes automatically detecting at least one wagering piece placed received by a gaming machine before an occurrence of the gaming event.

19. (Currently Amended) The method of claim ~~4~~5~~21~~, further comprising:

~~wherein receiving secondary wager information regarding a secondary wager placed by a secondary player regarding an outcome of the primary wager of the primary player, includes automatically detecting by a gaming processor at least one wagering piece placed on a gaming table by the secondary player before an occurrence of the gaming event, the gaming processor located remotely with respect to the secure host computing system.~~

20. (Currently Amended) The method of claim ~~15~~21 wherein receiving secondary wager information at the secure host computing system from a wireless handheld communications device ~~regarding a secondary wager placed by a secondary player regarding an outcome of the primary wager of the primary player,~~ includes receiving a communications signal from the wireless handheld ~~an electronically operated communications device~~ operated by the secondary player before an occurrence of the gaming event.

21. (Currently Amended) ~~The~~A method of operating a wagering system ~~claim 15, the method further comprising:~~

receiving primary wager information at a secure host computing system, the primary wager information regarding a primary wager placed by a primary player regarding an outcome of a gaming event;

receiving secondary wager information at the secure host computing system from a wireless handheld communications device, the secondary wager information regarding a secondary wager placed by a secondary player regarding an outcome of the primary wager of the primary player, wherein the secure host computing system is located in a limited access area closed to the players;

determining the outcome of the gaming event;

determining the outcome of the primary wager at the host computing system based on the determined outcome of the gaming event; and

determining the outcome of the secondary wager at the host computing system based on the determined outcome of the primary wager.

22. (Currently Amended) The method of claim ~~1521~~, further comprising:  
~~determining the outcome of the gaming event;~~  
~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~  
paying winnings to the primary player if the outcome of the primary wager is successful; and  
collecting the wager from the primary player if the outcome of the primary wager is unsuccessful.

23. (Currently Amended) The method of claim ~~1521~~, further comprising:  
~~determining the outcome of the gaming event;~~  
~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~  
paying additional wagering pieces to the primary player if the outcome of the primary wager is successful; and  
collecting the at least one wagering piece from the primary player if the outcome of the primary wager is unsuccessful.

24. (Currently Amended) The method of claim ~~1521~~, further comprising:  
~~determining the outcome of the gaming event;~~  
~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~  
crediting winnings to a player account corresponding to the primary player if the outcome of the primary wager is successful; and  
debiting the player account in an amount of the wager if the outcome of the primary wager is unsuccessful.

25. (Currently Amended) The method of claim ~~1521~~, further comprising:  
~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

~~determining the outcome of the secondary wager based on the determined outcome of the primary wager;~~

paying winnings to the secondary player if the outcome of the secondary wager is successful; and

collecting the wager from the secondary player if the outcome of the secondary wager is unsuccessful.

26. (Currently Amended) The method of claim ~~15~~21, further comprising:

~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

~~determining the outcome of the secondary wager based on the determined outcome of the primary wager;~~

paying additional wagering pieces to the secondary player if the outcome of the secondary wager is successful; and

collecting the wagering piece from the secondary player if the outcome of the secondary wager is unsuccessful.

27. (Currently Amended) The method of claim ~~15~~21, further comprising:

~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

~~determining the outcome of the secondary wager based on the determined outcome of the primary wager;~~

crediting winnings to a player account corresponding to the secondary player if the outcome of the secondary wager is successful; and

debiting the player account in an amount of the wager if the outcome of the secondary wager is unsuccessful.

28. (Canceled)

29. (Currently Amended) ~~The~~ A computer-readable media ~~of claim 28 wherein the~~ having instructions for causing further cause the a computer to permit multiple levels of wagering, by:

receiving primary wager information at a host computing system located in a secure area, the primary wager information regarding a primary wager placed by a primary player regarding an outcome of a gaming event;

receiving secondary wager information at the host computing system via a handheld wireless communications device, the secondary wager information regarding a secondary wager placed by a secondary player regarding an outcome of the primary wager of the primary player;

receiving information at the host computing system indicative of an determining ~~the outcome of the gaming event;~~

determining the outcome of the primary wager at the host computing system based on the determined outcome of the gaming event; and

determining the outcome of the secondary wager at the host computing system based on the determined outcome of the primary wager.

30. (Currently Amended) The computer-readable media of claim ~~28~~29 wherein the instructions further cause the computer to permit multiple levels of wagering, by:

~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

crediting winnings to a player account corresponding to the primary player if the outcome of the primary wager is successful; ~~and~~



debiting the player account in an amount of the wager if the outcome of the primary wager is unsuccessful;-

~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

crediting winnings to a player account corresponding to the primary player if the outcome of the primary wager is successful; and

debiting the player account in an amount of the wager if the outcome of the primary wager is unsuccessful.

31. (Currently Amended) The computer-readable media of claim 2829 wherein the instructions further cause the computer to permit multiple levels of wagering, by:

~~determining the outcome of the gaming event;~~

~~determining the outcome of the primary wager based on the determined outcome of the gaming event;~~

~~determining the outcome of the secondary wager based on the determined outcome of the primary wager;~~

crediting winnings to a player account corresponding to the secondary player if the outcome of the secondary wager is successful; and

debiting the player account in an amount of the wager if the outcome of the secondary wager is unsuccessful.

32.-34. (Canceled)

35. (Currently Amended) A wagering system, comprising:

a primary wager input device to produce primary wager information regarding a primary wager placed on the outcome of a gaming event;

a handheld wireless secondary wager input device to produce secondary wager information regarding a secondary wager placed on the outcome of the primary wager; and

a processor remotely located in a secure area with respect to the secondary wager input device, the processor coupled to receive the primary and the secondary wager information and programmed to determine the outcome of the primary wager based on the outcome of the gaming event and the outcome of the secondary wager based on the determined outcome of the primary wager.

36. (Original) The wagering system of claim 35 wherein the primary wager input device comprises an imager positioned to image at least one wagering piece on a gaming table.

37.-38. (Canceled)